

C L A I M S

1. Use of a Fischer-Tropsch derived fuel in a blue flame burner.

2. Use according to claim 1, wherein the lambda is between 1 and 1.6

5 3. Use according to claim 2, wherein the lambda is between 1.05 and 1.2.

4. Use according to any one of claims 1-3, wherein the flue gases as obtained by said use are used to heat water by means of indirect heat exchange in a boiler.

10 5. Use according to any one of claims 1-3, wherein the flue gases as obtained by said use are used to directly heat a space.

6. Use according to any one of claims 1-5, wherein the Fischer-Tropsch derived fuel boils for more than 90 wt% between 160 and 400 °C.

7. Use according to claim 6, wherein the Fischer-Tropsch derived fuel boils for more than 90 wt% between 160 and 370 °C.

20 8. Use according to any one of claims 1-7, wherein the Fischer-Tropsch derived fuel comprises a Fischer-Tropsch product which contains more than 80 wt% of iso and normal paraffins, less than 1 wt% aromatics, less than 5 ppm sulphur and less than 1 ppm nitrogen and wherein the density of the Fischer-Tropsch product is between
25 0.65 and 0.8 g/cm³ at 15 °C.

9. Use according to any one of claims 1-8, wherein the Fischer-Tropsch derived fuel comprises more than 80 wt% of a Fischer-Tropsch product.

10. Use according to claim 9, wherein the Fischer-Tropsch derived fuel comprises a mineral oil fraction and/or a non-mineral oil fraction.

5 11. Use according to any one of claims 1-10, wherein the Fischer-Tropsch derived fuel comprises one or more additives.

12. Use according to claim 11, wherein the Fischer-Tropsch derived fuel comprises an odour marker.

10 13. Use according to any one of claims 11-12, wherein the Fischer-Tropsch derived fuel comprises a colour marker.